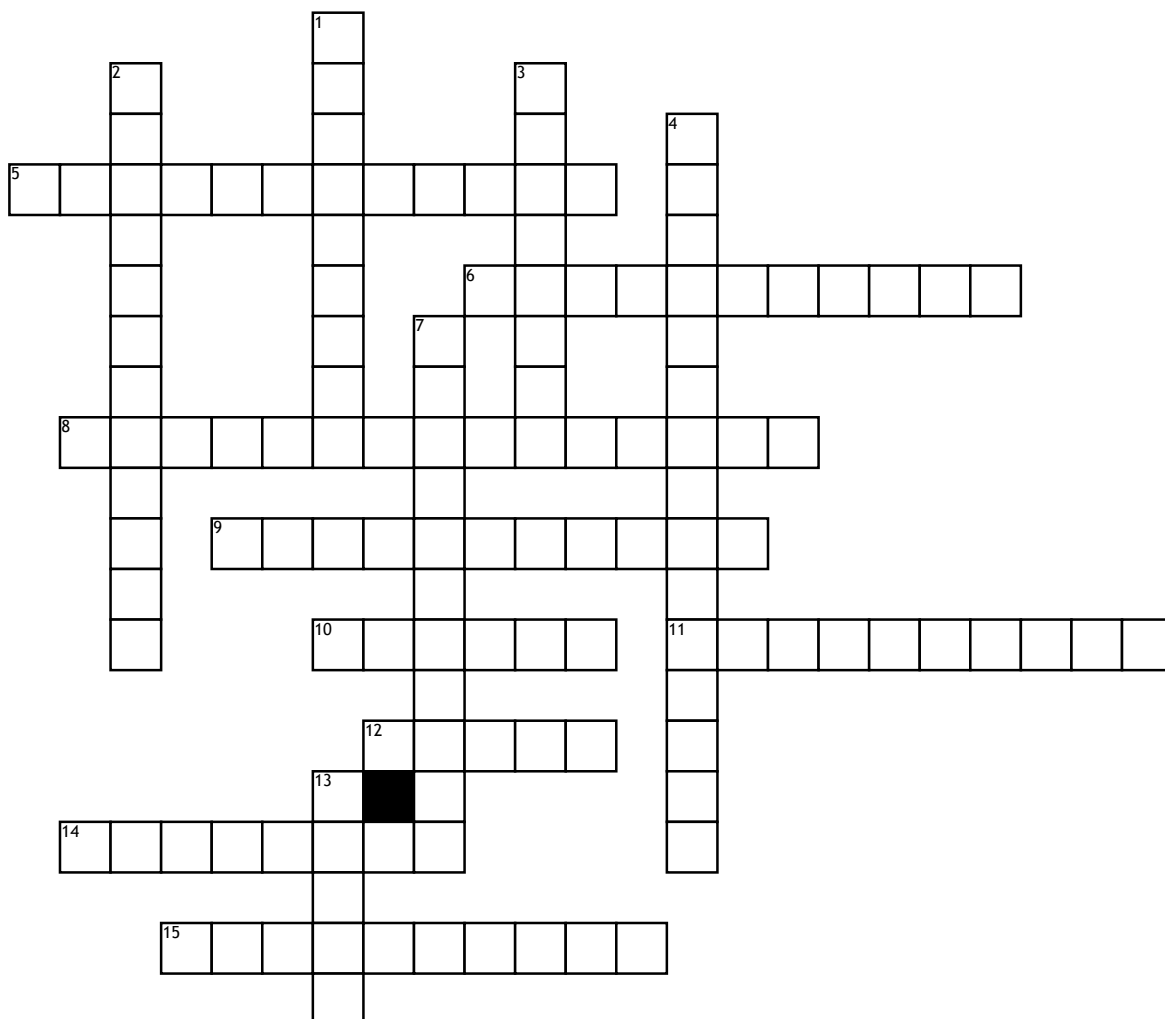


Name: _____

Date: _____

Proportions



Across

5. The relationship between two ratios with a constant rate OR the relationship where two ratios are equal (by same cross products or same unit rates)

6. A pair of numbers used to locate a point in the coordinate plane. Always written in the form (x-coordinate,y-coordinate)

8. The relationship between two ratios with a rate or ratio that is not constant or equal

9. The first number of an ordered pair. It corresponds to a number on the x-axis.

10. The point at which the x-axis and the y-axis intersect in a coordinate plane.

11. An equation stating that two ratios or rates are equivalent

12. The vertical number line in a coordinate plane.

14. A rate that is simplified so that it has a denominator of 1 unit

15. Same value but different looks

Down

1. A fraction where a unit rate is written using a denominator of one unit

2. The product of the numerator of one ratio and the denominator of the other ratio. These are equal when the proportion is true.

3. One of the four regions into which the two perpendicular number lines of the coordinate plane separate the plane.

4. A plane in which a horizontal number line and a vertical number line intersect at their zero points. Also called a coordinate grid.

7. The second number of an ordered pair. It corresponds to a number on the y-axis.

13. The horizontal number line in a coordinate plane.